

Title (en)
GAS TURBINE ENGINE SYNCHRONIZATION RING

Title (de)
GASTURBINENMOTORSYNCHRONISIERUNGSRING

Title (fr)
BAGUE DE SYNCHRONISATION DE MOTEUR DE TURBINE À GAZ

Publication
EP 2914817 A4 20160608 (EN)

Application
EP 13852142 A 20131028

Priority
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• US 2013066998 W 20131028

Abstract (en)
[origin: WO2014070630A1] A synchronization ring for a gas turbine engine according to an exemplary aspect of the present disclosure includes, among other things, a synchronization ring for a variable vane assembly. A plurality of rollers are attached to the synchronization ring for engaging a case on the gas turbine engine.

IPC 8 full level
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CPC (source: EP US)
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F04D 29/563 (2013.01 - US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)
• [X] US 3099433 A 19630730 - WAGNER CHARLES E, et al
• [X] EP 2206891 A1 20100714 - SIEMENS AG [DE]
• [X] GB 2210108 A 19890601 - ROLLS ROYCE PLC [GB]
• [A] DE 3913102 C1 19900531 - MTU MUENCHEN GMBH [DE]
• [A] FR 2936559 A1 20100402 - SNECMA [FR]
• See references of WO 2014070630A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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US 9422825 B2 20160823

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